Power Scooters

Cruza ™ Electric Scooters

XR-300

Electric Scooter

(Photos may vary)

PLEASE BE SAFE WHEN RIDING

ALWAYS WEAR A HELMET AND OBEY ALL LAWS!

IMPORTANT

BATTERY MAINTENANCE and CHARGING INSTRUCTIONS

1. You **MUST** charge completely prior to initial use. (Follow charging instructions in your Product Handbook)
2. Charge immediately after each use.
3. Charge before storage. You must charge every 30 days if not in use.
4. Charge the unit for 6-8 hours. NEVER charge your scooter for over 8 hours!
5. **DO NOT** allow this unit to deep discharge the battery.
6. For safety purposes, **DO NOT** charge for over 8 hours.
7. Turn the unit **OFF** when not in use.

Failure to follow these INSTRUCTIONS will VOID YOUR WARRANTY!

This PRODUCT IS NOT INTENDED FOR EXTREME or OFF-ROAD Use! Please take care of your X-300!

DO NOT JUMP or ABUSE THIS PRODUCT!

DO NOT RIDE IN WET/ICY CONDITIONS!

Failure to follow these instructions will
VOID YOUR WARRANTY!

IMPORTANT

PLEASE READ THIS BEFORE USING THIS PRODUCT

READ THIS FIRST!

WARNING

This product does not conform to Federal Motor Vehicle Standards and is not intended for operation on public streets, roads or highways. Serious injury can result from the unsafe operations of this product. Operator can minimize these risks by using certain safety equipment such as: safety helmet, goggles, gloves, elbow and kneepads and appropriate footwear.

DO NOT operate this product in traffic, on wet, frozen, oily or unpaved surfaces or under the influence of drugs and/or alcohol. Avoid uneven surfaces, potholes, surface cracks and obstacles.

DO NOT use a water hose to clean this product. See Product Handbook for more information.

This product is recommended for riders 14 YEARS OF AGE and older.

SAFETY

- Persons without excellent vision, balance, coordination, reflex, muscle and bone strength and good decision-making capabilities should not use this product.
- Minors without adult supervision should not use this product.
- Persons unwilling or unable to take responsibility for their own actions should not use this product.
- The user of this product assumes ALL risks associated with its use. To minimize these RISKS, the user must wear safety helmet, goggles, gloves, elbow and kneepads and appropriate footwear.
- This product is ELECTRIC! DO NOT ride this product in wet conditions, puddles or rainy weather.

QUICK REFERENCE SAFETY GUIDE

SAFETY GUIDE

- The recommended age for riding this scooter is 14 years old or older.
- To avoid damage to the motor and footplate, do not overload the scooter.
- Never ride with more than one person.
- Inspect your scooter thoroughly before each use for loose or missing parts.
- Avoid unintentional starts by turning the scooter off while not in use.
- To avoid the risk of a short circuit in the electrical parts, do not use your Cruza Electric scooter in the rain and never spray or wash off your scooter with water.
- Do not place the battery near fire or heat.
- To avoid damage to the battery, do not use the charger if it has been damaged in any way.
- Keep hands, face, feet and hair away from all moving parts.
- Do not touch the motor or wheels while they are rotating.
- Brakes are designed to control speed as well as stop the scooter. Practice braking for proper slowing down and smooth stops.
- Maintain your Cruza XR-300 as recommended in this Product Handbook.
- Use only quality replacement parts as recommended by the manufacturer.
- Inspect the entire scooter prior to each use. Replace any part that is cracked, chipped or damaged before use.

***NEVER ALLOW CHILDREN TO OPERATE THE SCOOTER WITHOUT ADULT SUPERVISION.**

***NEVER ATTEMPT TO OPERATE THE SCOOTER WHILE UNDER THE INFLUENCE OF ALCOHOL.**

If a situation arises that is not covered in the manual, proceed with caution and use good judgment.

Contact your dealer or Cruza (www.SAscootershop.co.za) if you need further assistance

DO NOT RETURN TO STORE!

Do not use this vehicle for the first time until you have inflated the tires to the correct PSI and completely charged the battery. Failure to follow these instructions may damage your vehicle and void your warranty.

GO ONLINE

www.SAscootershop.co.za

For General Information or Parts Visit SAscootershop.co.za

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GETTING TO KNOW YOUR CRUZA XR-300

(Photo's may vary)

PACKAGE CONTENTS

Your Cruza XR-300 comes with the following items in the box. Please locate all of the following:

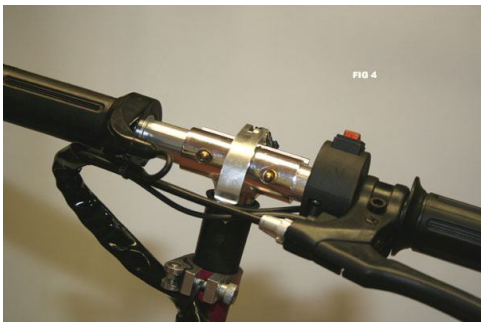
1. The Cruza XR-300 Scooter
2. 24V Battery Charger
3. Tool Kit
4. Product Handbook
5. Seat & Seat Post

GETTING STARTED

Please read and understand these instructions and the OPERATING PROCEDURES section, prior to starting or riding your XR-300

Assembly

1. Carefully remove the XR-300 from the box.
2. To unfold the XR-300, begin by pressing down on the FOLDING HANDLE with one hand, while gently pulling up on the handlebars with the other (Fig 1)
3. Fully extend the handlebars to their upright position until you feel the mechanism lock into place (Fig 2).
4. Attach the handlebars by sliding each hand grip into the handlebar tube until the gold locking pins snap into place. (Fig. 3) Next tighten and fold the locking clamp down into position. (Fig 4)
5. The BRAKE LEVER is in the down position for shipping. Using the provided Allen Wrench, loosen the tension bolt, and adjust the levers to a comfortable position. *BE CAREFUL NOT TO PULL ON THE CABLES!



Fuse Installation

Your scooter comes with a 20amp fuse located inside the tool kit pouch. Locate the fuse and insert it into the fuse holder located on the left side of the bike, under the foot plate.

Seat and Seat Post Installation

1. Insert the seat post into the bottom of the seat and tighten securely.
2. Next, insert the seat post into the post receiver that is already attached to the footplate on the scooter and tighten the clamp securely.

Charging

Your scooter comes charged out of the carton. We still recommend charging the unit for 6-8 hours prior to it's first use. We also recommend charging your scooter after each use and prior to storage.

WARNING: **Do not** allow your scooter to go into deep discharge, as this will damage the batteries.

FIG 6

1. Make sure unit is turned off.
2. Open the charging socket cover located on the right side of the scooter frame, under the footplate. (Fig. 5)
3. Locate your Battery Charger. (Fig. 6) Find the charger socket end that has a three-prong socket and plug it into the scooter.
4. Next, plug the AC plug into a wall outlet.

When first plugged in, the charger has two red lights that will illuminate at the same time, indicating that the charging process has started. Once the light on the charger turns green, you may remove the charger and close the safety cap.

Riding

1. **Make sure that all of the exposed bolts and screws are tightened**.
2. Raise the kickstand to its upright position.
3. Push the on/off switch (located on the left handlebar) to the ON position.
4. Put one foot on the deck of the XR-300 while pushing off with the other foot, gently rotate the THROTTLE GRIP, on the right side of the handlebars. The XR-300 will begin to move on its own power.

**Your scooter has a variable speed hand throttle. You can control the speed of your scooter by the amount of pressure you use when rotating the hand throttle. The more you rotate, the faster you will go.

Stopping/Braking

1. To brake, release the THROTTLE GRIP and depress the BRAKE LEVER (on the left side of the handlebars. Depressing the brake will disengage power to the motor. When the unit feels like it is loosing power or not accelerating to full speed, the scooter is ready to be re-charged.

FOLDING & STORAGE

When you are done riding the XR-300 you can fold it down for compact storage and transportation. To fold down the XR-300, first remove the seat from the seat post. Use one hand to push down on the folding handle while gently pushing down on the handlebars. BE CAREFUL NOT TO HIT YOUR HEAD WITH THE HANDLEBAR. Push down until you feel the mechanism lock into the down position.

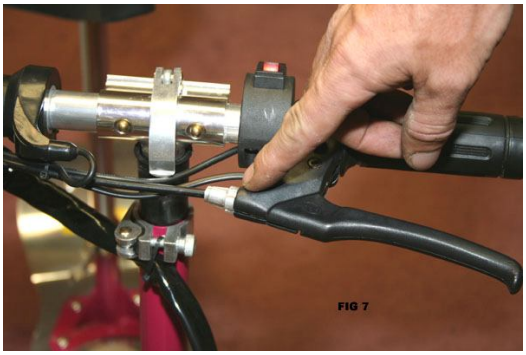
BRAKING SYSTEM

The XR-300 uses a hub brake system on the rear wheel. A hand brake lever on the left side of the handlebar activates the brakes. Squeezing the hand brake lever with your left hand will activate the rear brake. Make sure to release the HAND THROTTLE GRIP when engaging the brakes.

Practice braking on a smooth, dry surface to get used to the feel of the braking system. Braking distance is affected by wet conditions and loose and uneven riding surfaces.

Adjusting the Brakes

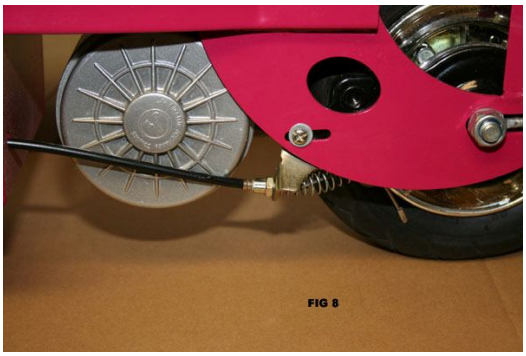
The Brakes on the XR-300 should come fully adjusted from the factory. However, it may be necessary to adjust the brakes from time to time.



To adjust the rear brakes:

For brakes that are adjusted too tight:
1. Loosen the tension screw on the left hand brake lever by rotating it counter-clockwise until the wheel spins freely. (Fig. 7)

For brakes that are adjusted too loose:
1. Tighten the tension screw on the left hand brake lever by rotating it clockwise until the wheel has a slight drag. (Fig. 7)



For further adjustment, Locate the adjustment screw on the rear brake hub located on the rear wheel.

For brakes that are adjusted too tight:
1. Loosen the tension screw on the rear brake hub by rotating it clockwise until the wheel spins freely. (Fig. 8)

For brakes that are adjusted too loose:
1. Tighten the tension screw on the rear brake hub by rotating it counter-clockwise until the wheel has a slight drag. (Fig. 8)

TIRE AND WHEELS

The Cruza XR-300 DOES NOT use an identical rim and tire assembly on the front and rear wheels. The wheels are two wheel halves (split rim) bolted together to make it easier to remove and replace the tire and tube. Tires can easily be rotated between front and back wheels.

Tire wear will differ based on rider weight, riding conditions and care. Replacement tires can be obtained at your local Cruza dealer, through motorcycle shops, or from the Cruza website at www.SAscootershop.co.za.

Tire Pressure

The tire must be inflated to a maximum of 32 P.S.I. It is also recommended to use a tube additive like **Slime,** available from any motorcycle shop, to avoid inconvenient punctures.

Empty all air from the tire, prior to loosening the bolt to split the rim.

ADJUSTING THE BELT

The belt will come adjusted from the factory. However, it may be necessary to adjust the belt from time to time. The belt must be well aligned onto the sprockets in order to avoid uneven wear. This will result in shortened belt life.

How tight should the belt be?

- If the belt is skipping or jumping on the sprockets, this is too loose and may be harmful.
- The correct tension is achieved by adjusting the belt from its loose position to when it becomes lightly tense.
- Adjusting the belt too tight may cause the belt to break
- Proper tension is tested by placing pressure in the center of the belt, between the sprockets and having ¼ to 3/8 inch movement only.

FIG 9

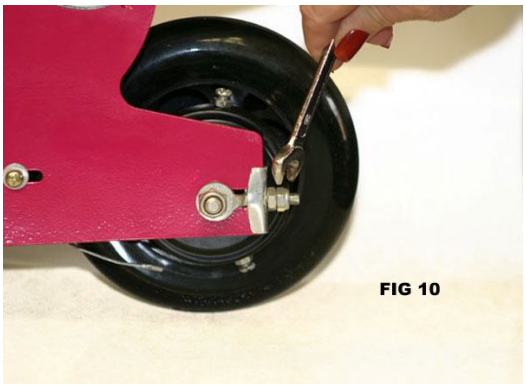


FIG 10

To tighten the belt:

Slightly loosen the two axle bolts on both sides of the rear wheel. (Fig.9). Then slowly adjust the two adjusting screws on each side of the rear tire (Fig.10) until belt reaches the proper tension.

Rotate the rear wheel to make sure the belt is aligned.
Finally, lock and tighten the rear axle bolts prior to riding.

MAINTENANCE

RECOMMENDED TOOLS

To adjust and service the Cruza XR-300 you will need the following tools:

- Allen Wrenches: 3/4/5/6 mm
- Wrenches: 10/13/13 mm Open end wrench
- Large Adjustable Crescent Wrench
- Philips Head Screwdrivers
- Oil, Grease or Lubricant

MAINTENANCE SCHEDULE

Proper care of your Cruza XR-300 will insure optimal performance and longer life span. The following are a few maintenance suggestions that will keep your Cruza XR-300 running in top condition:

Daily Maintenance

Perform each time you ride your XR-300

- Clean the exterior of the unit with a soft, damp rag.
- Check that all nuts and bolts are securely tightened.
- Check battery charger for any frayed/cut wires.

OTHER QUESTIONS

For additional questions, service instructions, further information and important phone numbers, please go to the Cruza website at www.SAscootershop.co.za

Thank you for purchasing a Cruza XR-300 and please tell your friends how much fun you're having on the Cruza XR-300

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